

Title (en)

TURBINE BLADE WITH BANKED PLATFORM

Title (de)

TURBINENSCHÄUFEL MIT ÜBERHÖHTER PLATTFORM

Title (fr)

AUBE ROTORIQUE DE TURBINE COMPRENANT UNE PLATEFORME SURHAUSSEÉ

Publication

**EP 2376745 A2 20111019 (EN)**

Application

**EP 09813840 A 20091120**

Priority

- US 2009065361 W 20091120
- US 33078308 A 20081209

Abstract (en)

[origin: US2010143139A1] A turbine blade includes an airfoil and integral platform at the root thereof. The platform is contoured in elevation from a bank adjacent the pressure side of the airfoil to a trough commencing behind the airfoil leading edge.

IPC 8 full level

**F01D 5/14** (2006.01)

CPC (source: EP US)

**F01D 5/143** (2013.01 - EP US); **F01D 5/145** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

See references of WO 2010068391A2

Cited by

DE102018212178A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2010143139 A1 20100610**; **US 8647067 B2 20140211**; CA 2744816 A1 20100617; CA 2744816 C 20170307; EP 2376745 A2 20111019; EP 2376745 B1 20160323; JP 2012511653 A 20120524; JP 5550657 B2 20140716; WO 2010068391 A2 20100617; WO 2010068391 A3 20101118

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